

Program EVALPLOT
(Version 2018-1)

by

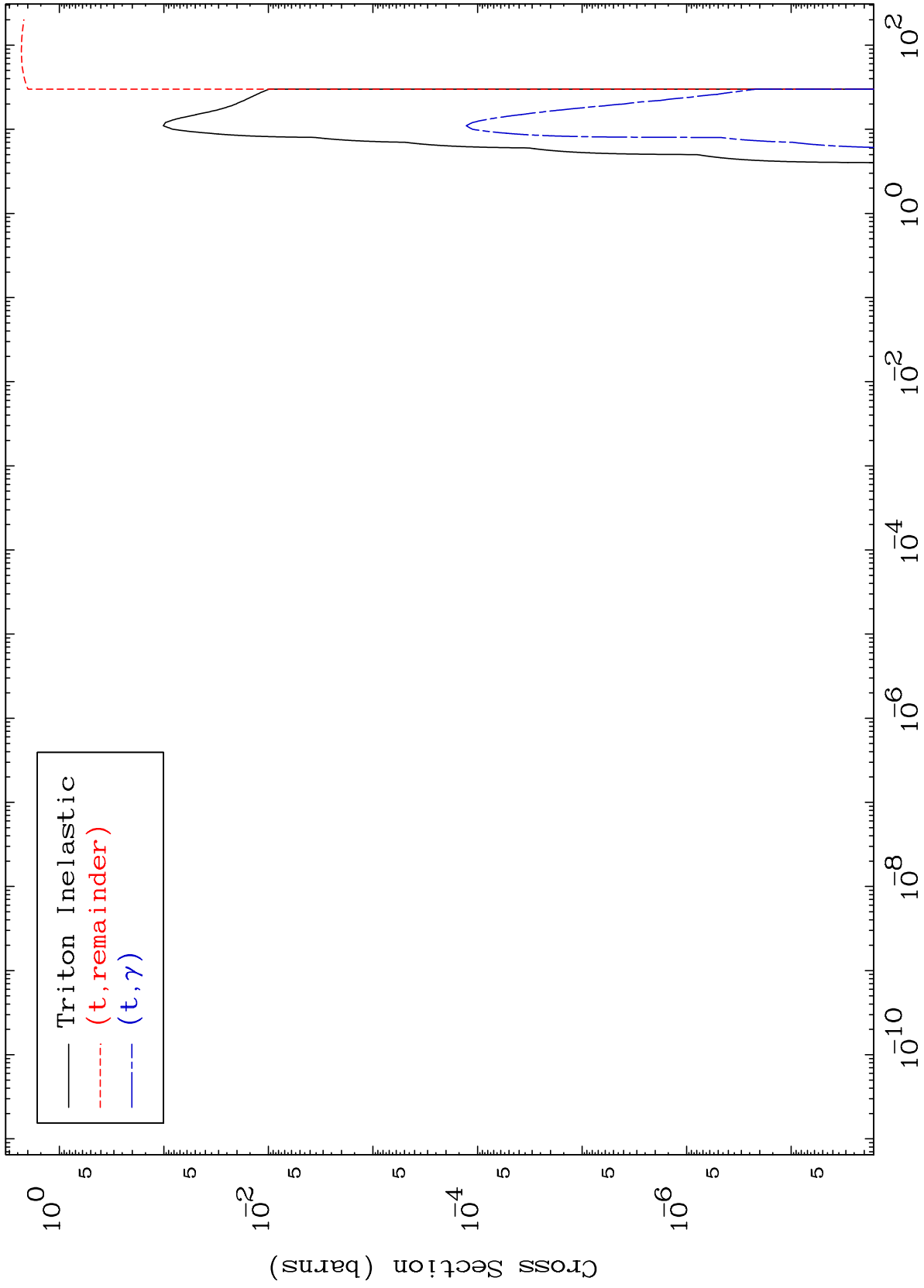
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

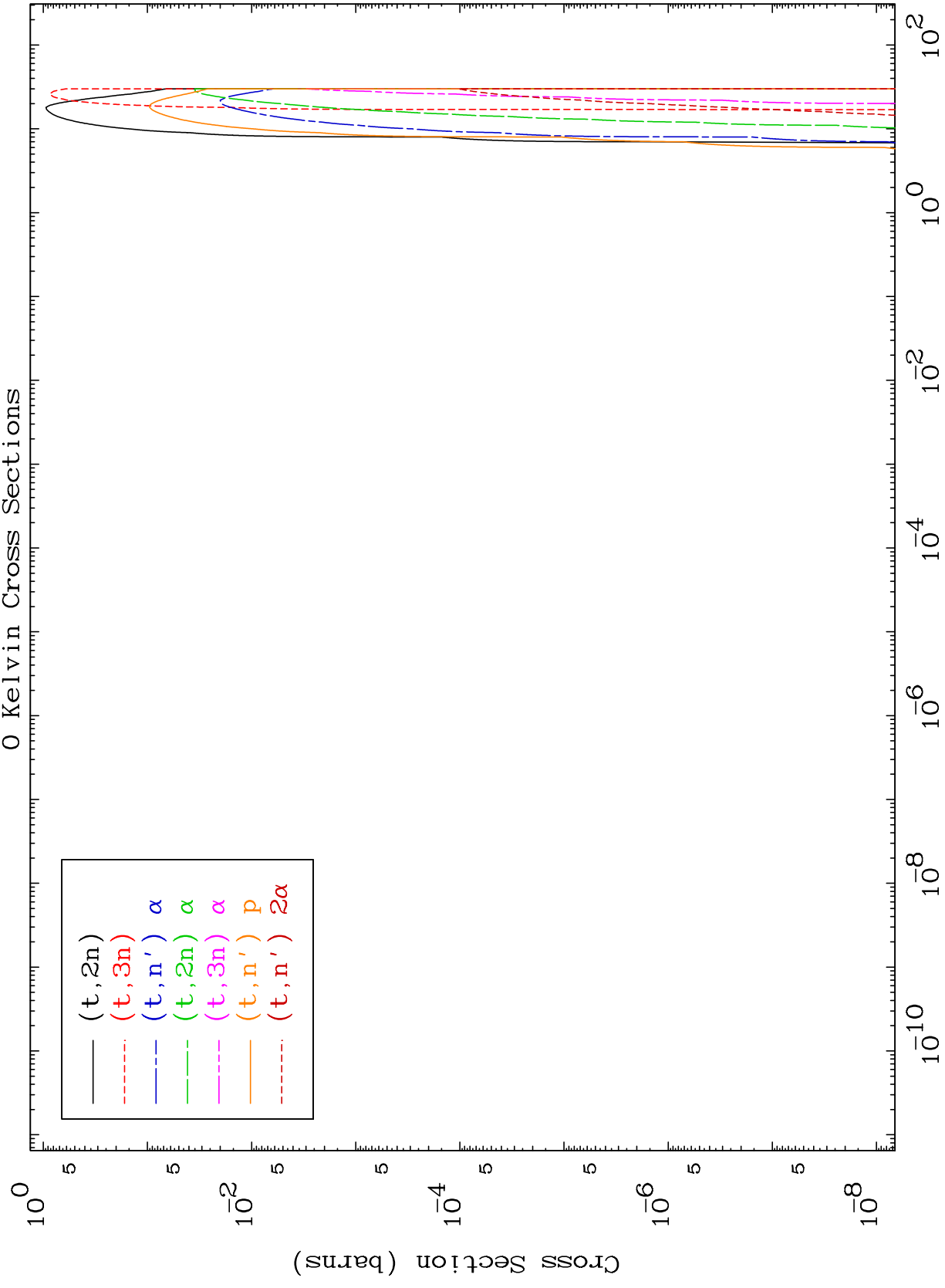
Press Mouse Button to Start



MAT 6807

Triton Neutron Production
0 Kelvin Cross Sections

68-Er-156



2

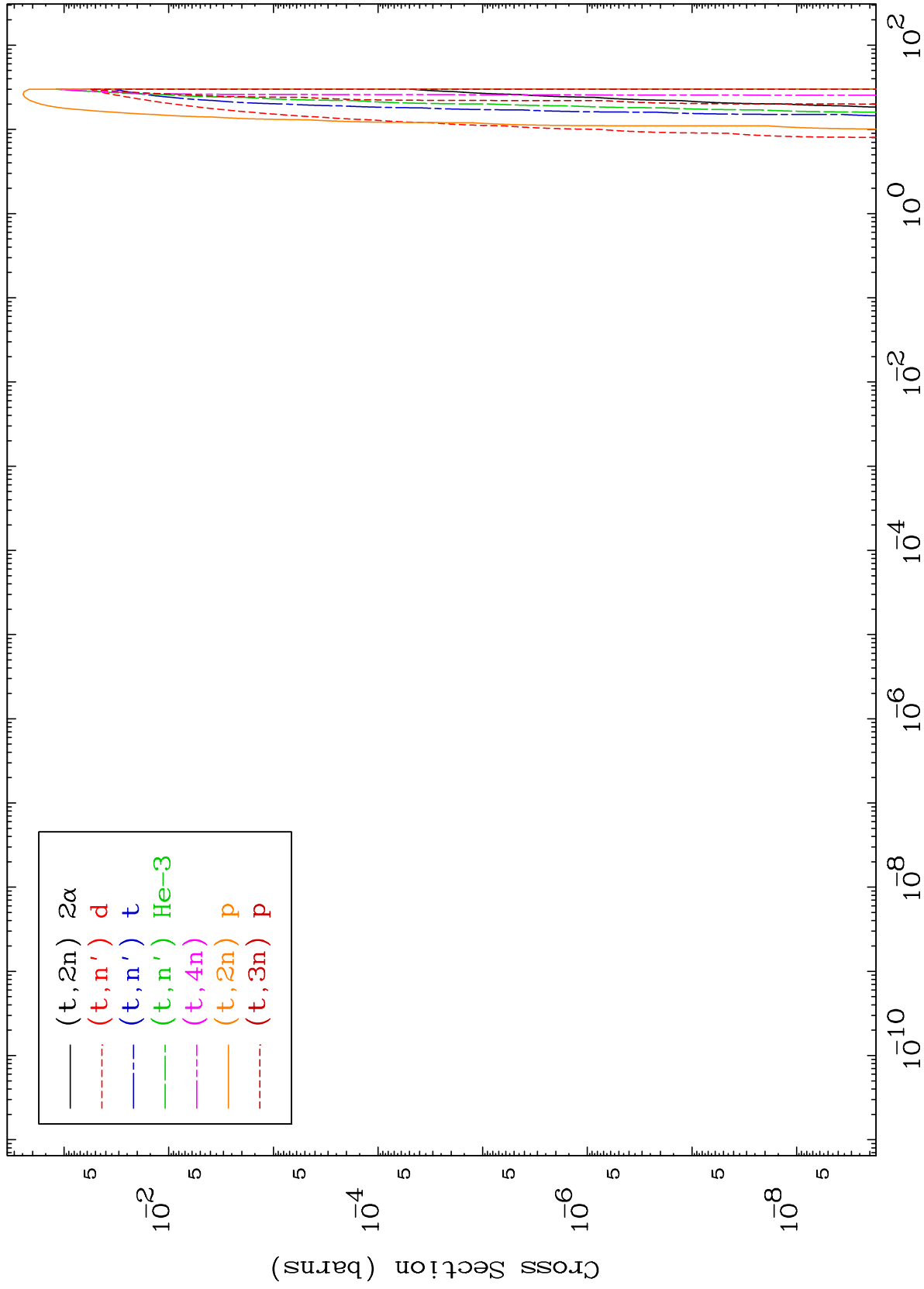
Incident Energy (MeV)

68-Er-156

MAT 6807

Triton Neutron Production
0 Kelvin Cross Sections

68-Er-156



3

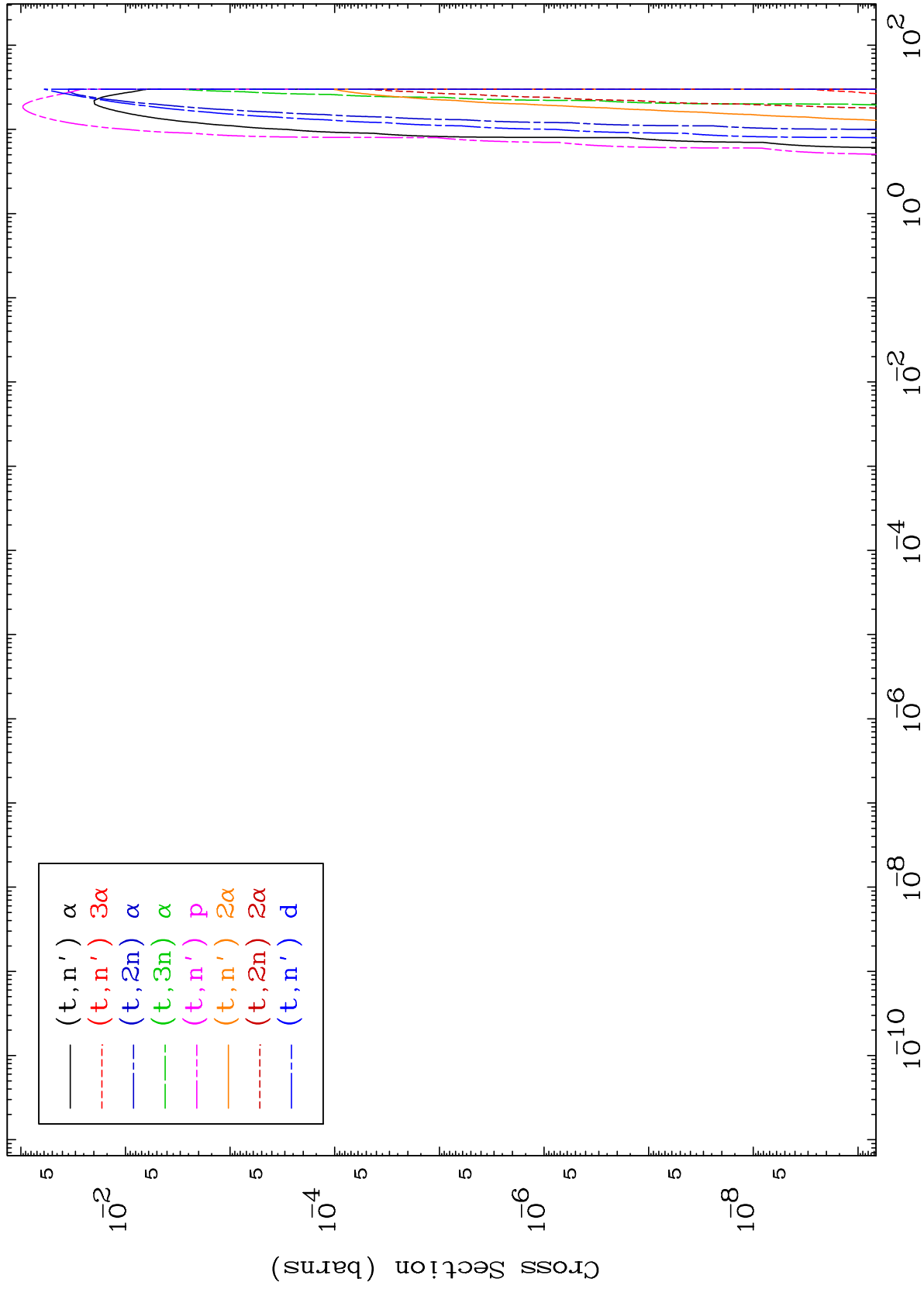
Incident Energy (MeV)

68-Er-156

MAT 6807

Triton Charged Particle
0 Kelvin Cross Sections

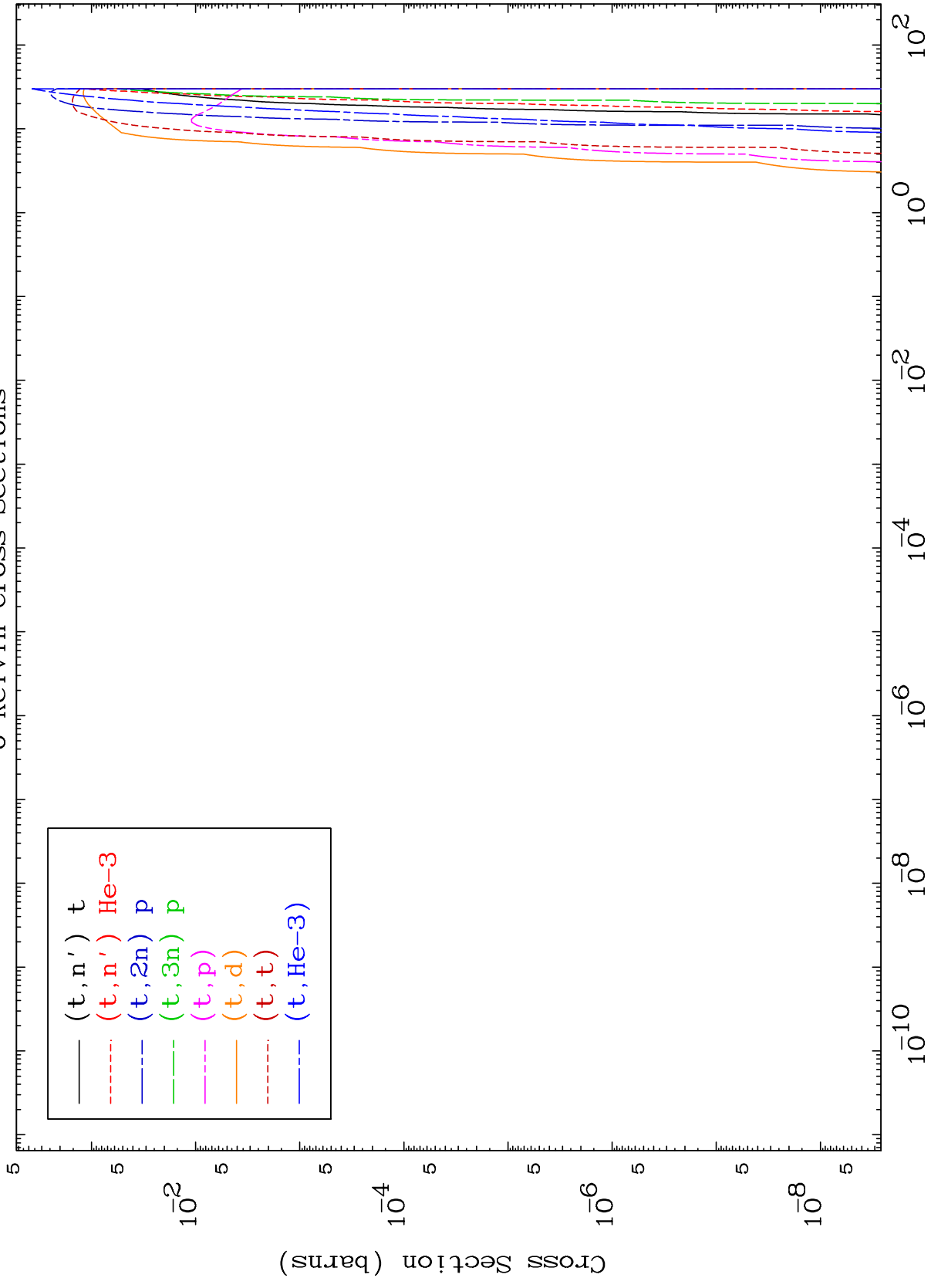
68-Er-156



MAT 6807

Triton Charged Particle
0 Kelvin Cross Sections

68-Er-156



5

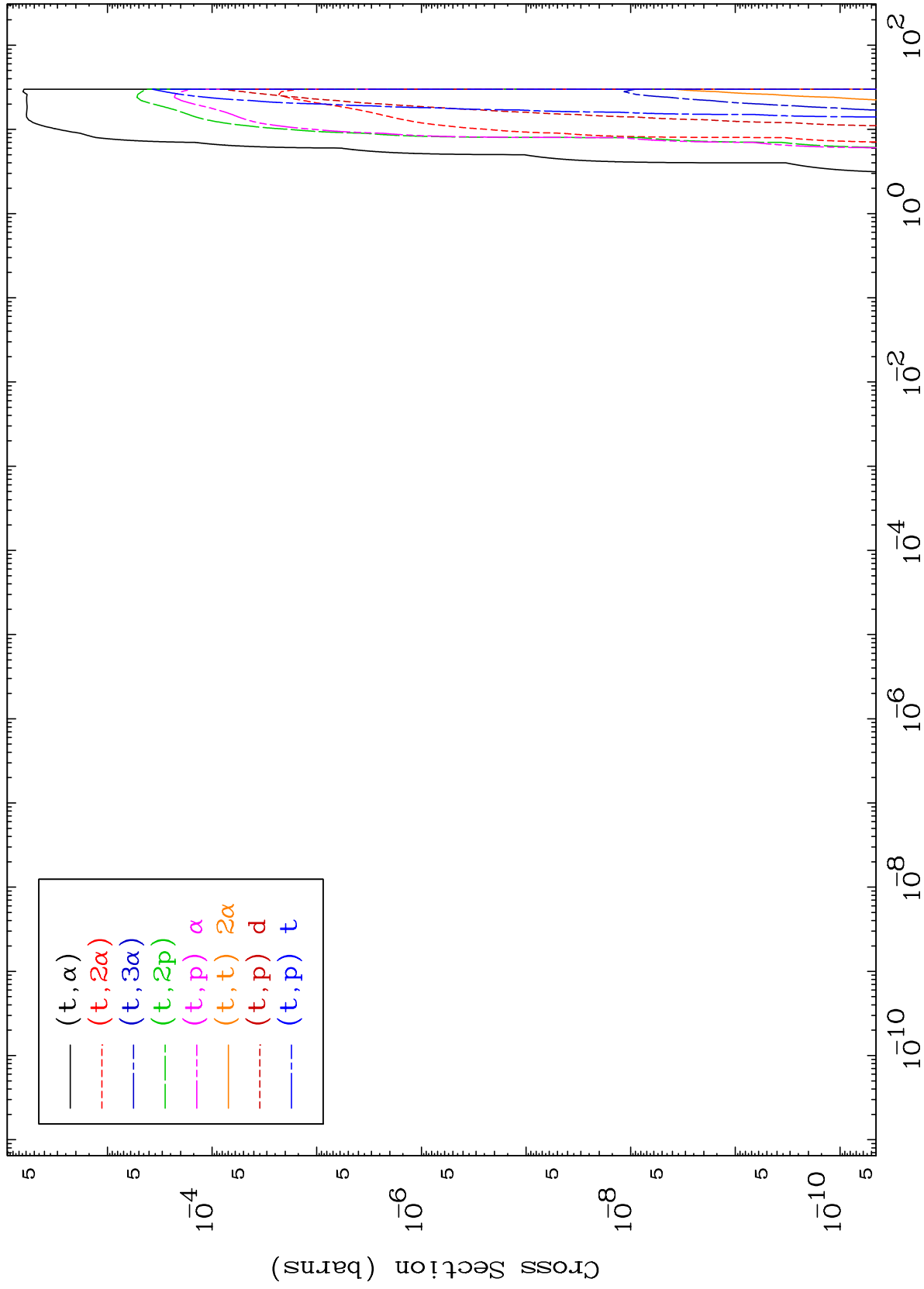
Incident Energy (MeV)

68-Er-156

MAT 6807

Triton Charged Particle
0 Kelvin Cross Sections

68-Er-156



6

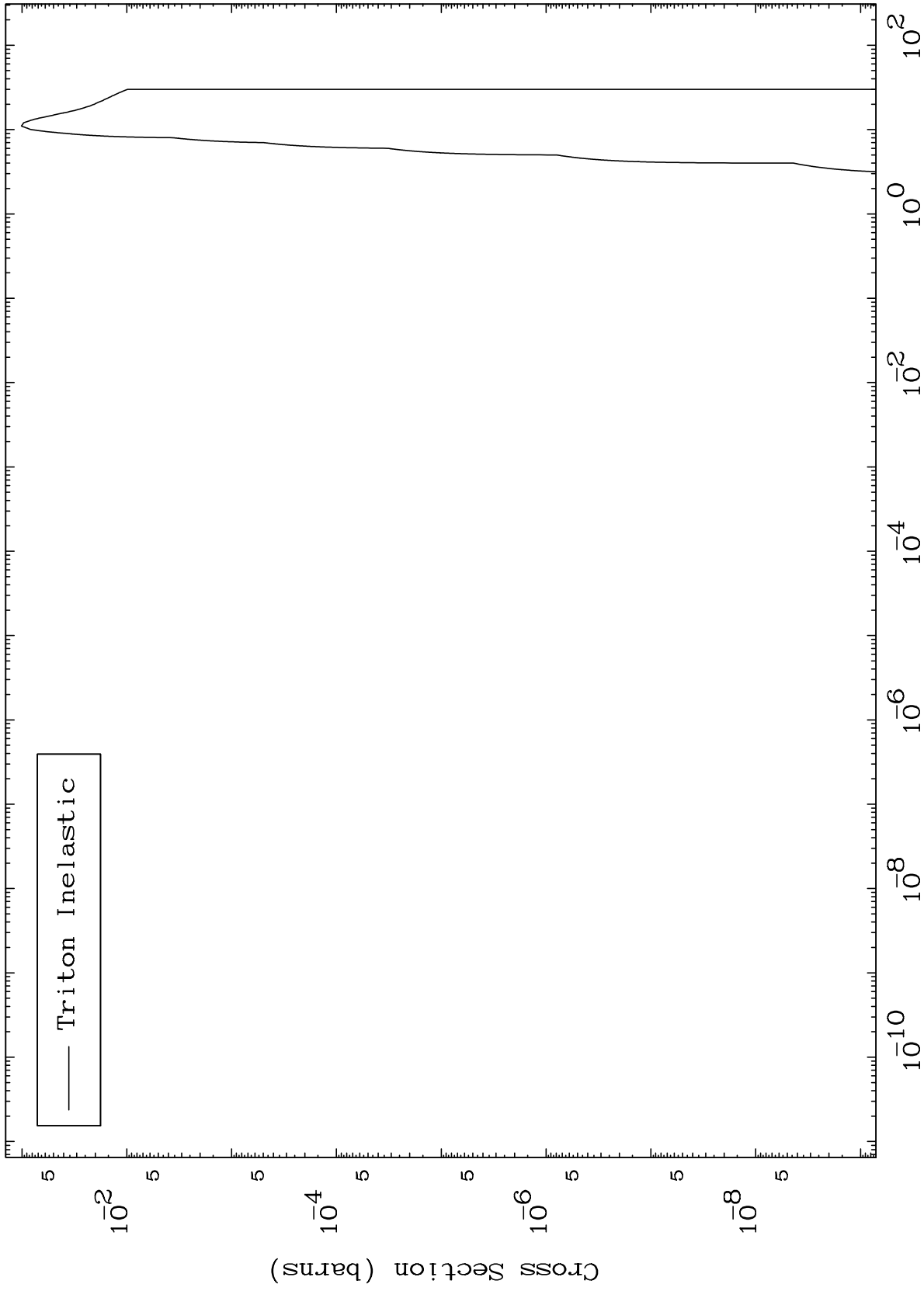
Incident Energy (MeV)

68-Er-156

MAT 6807

(t,n') Level
0 Kelvin Cross Sections

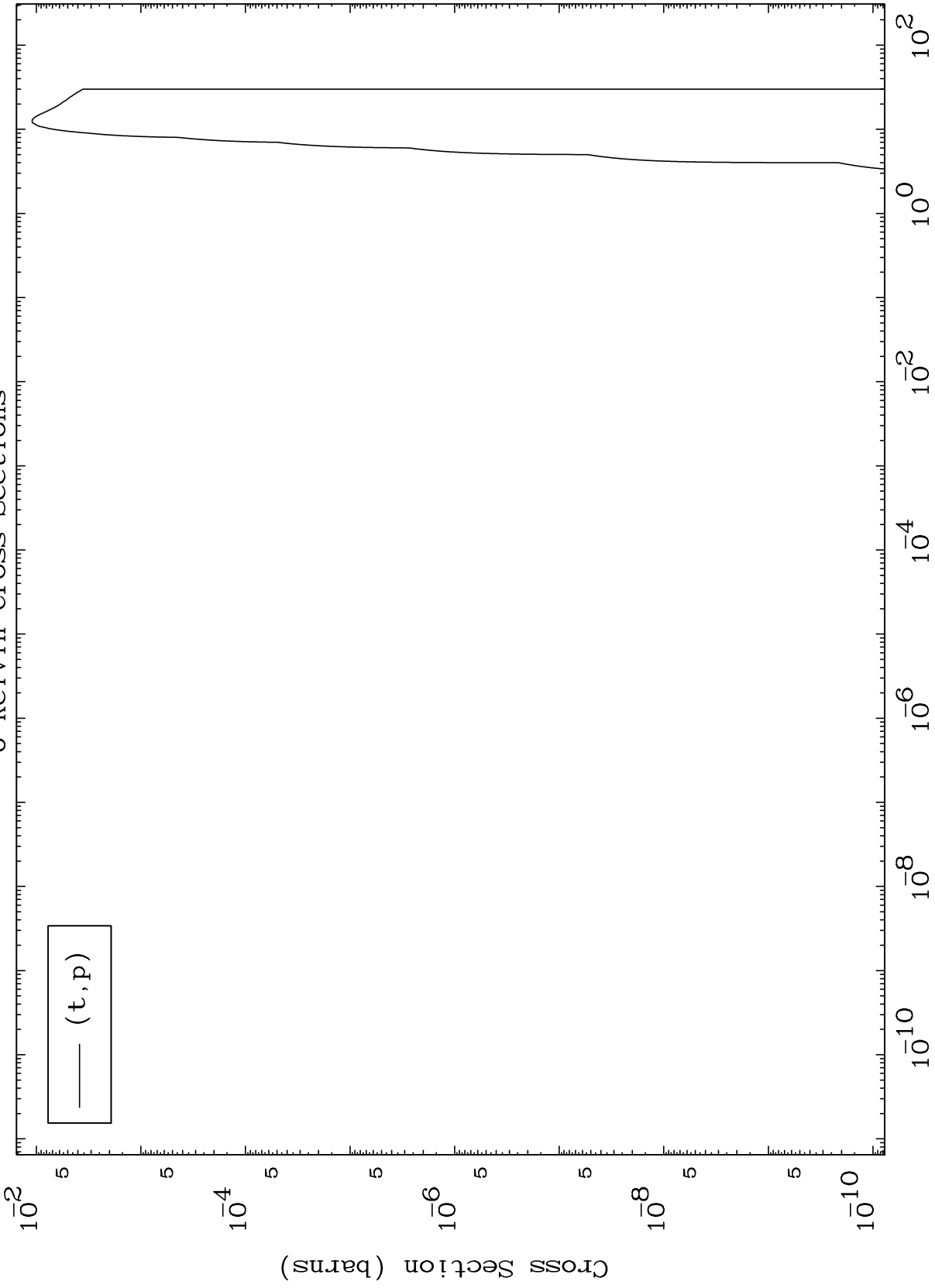
68-Er-156



MAT 6807

(t,p) Levels
0 Kelvin Cross Sections

68-Er-156



8

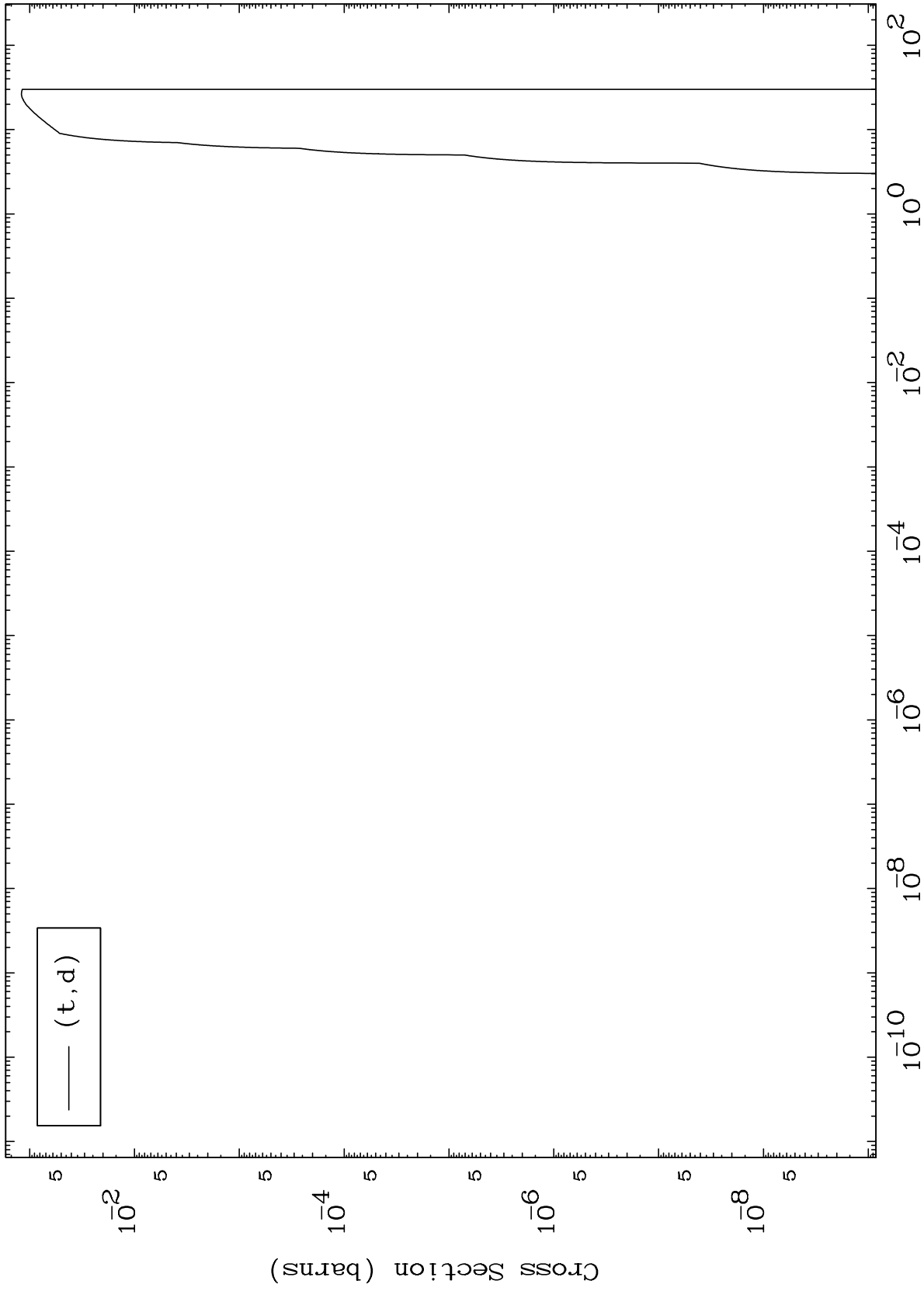
Incident Energy (MeV)

68-Er-156

MAT 6807

(t,d) Levels
0 Kelvin Cross Sections

68-Er-156



9

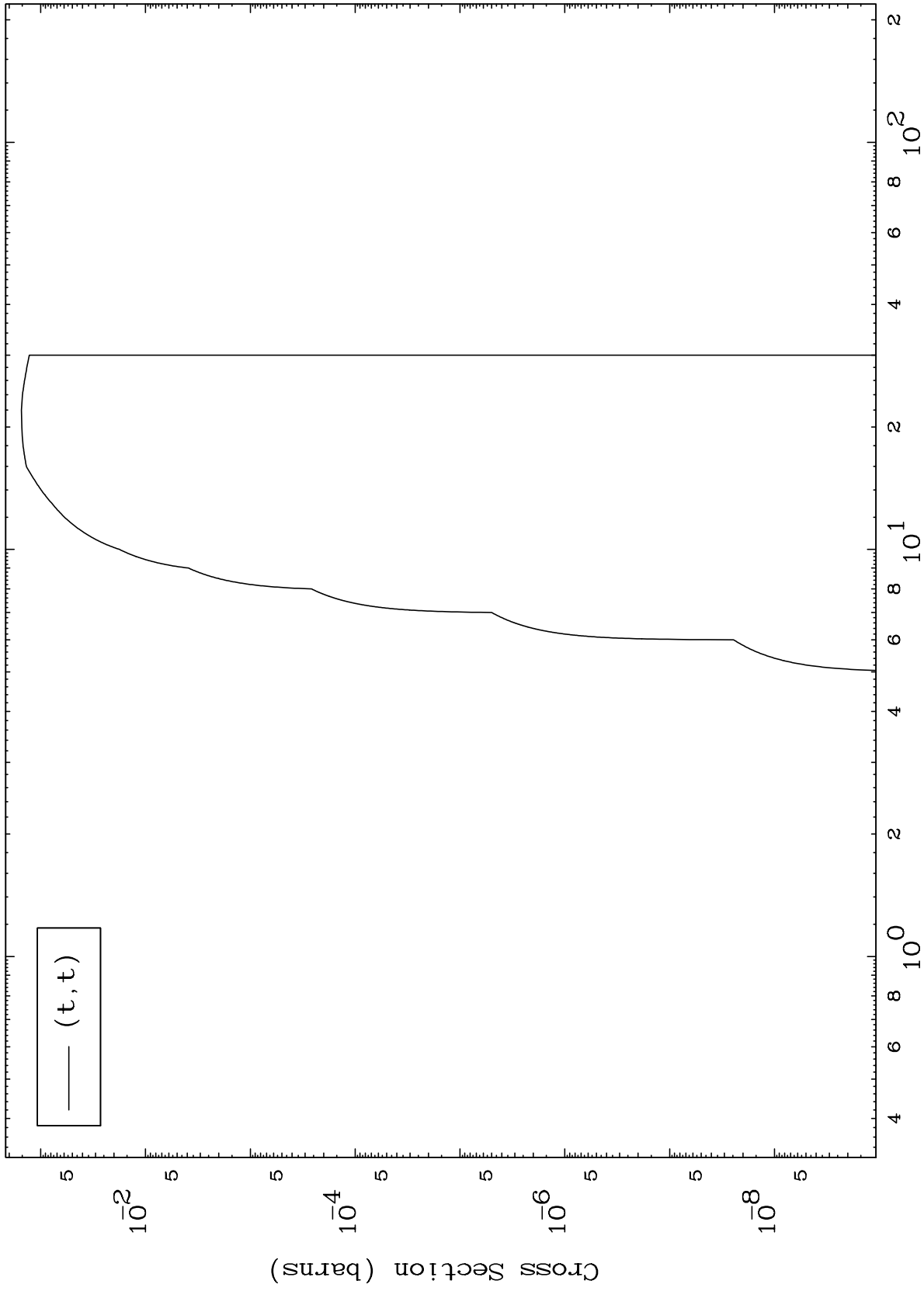
Incident Energy (MeV)

68-Er-156

MAT 6807

(t,t) Levels
0 Kelvin Cross Sections

68-Er-156



10

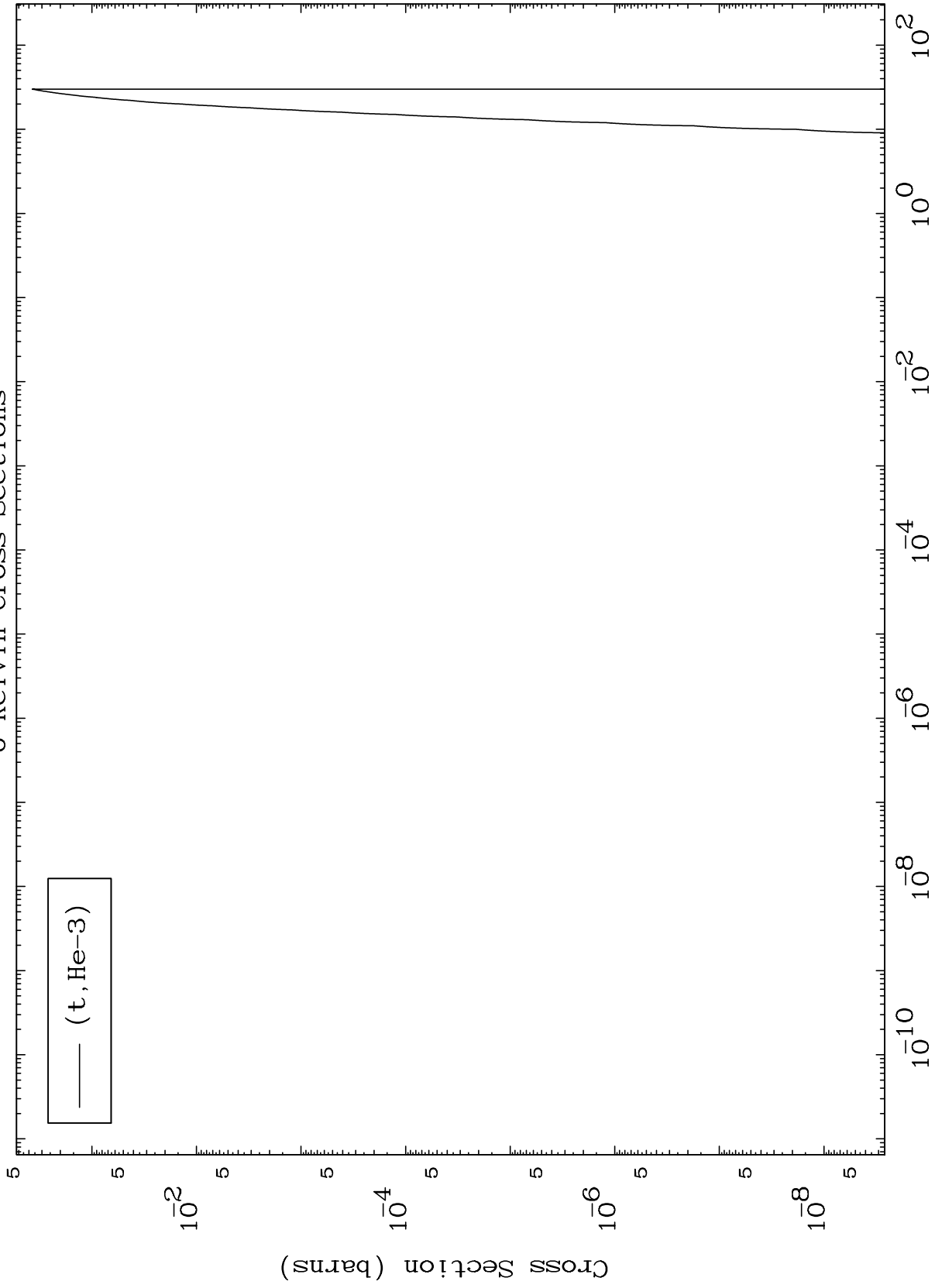
Incident Energy (MeV)

68-Er-156

MAT 6807

(t,He3) Levels
0 Kelvin Cross Sections

68-Er-156



11

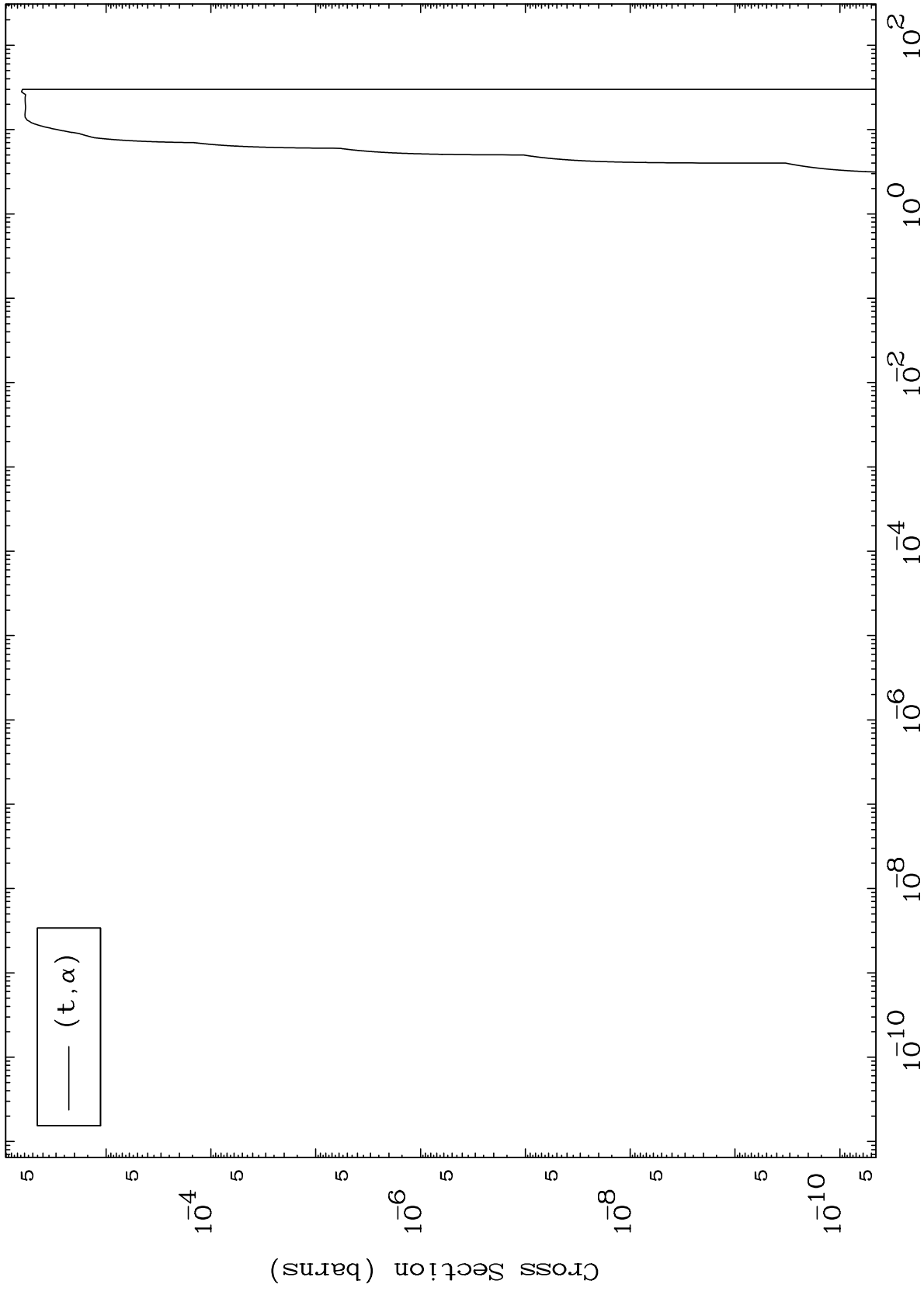
Incident Energy (MeV)

68-Er-156

MAT 6807

(t,α) Levels
0 Kelvin Cross Sections

68-Er-156



12

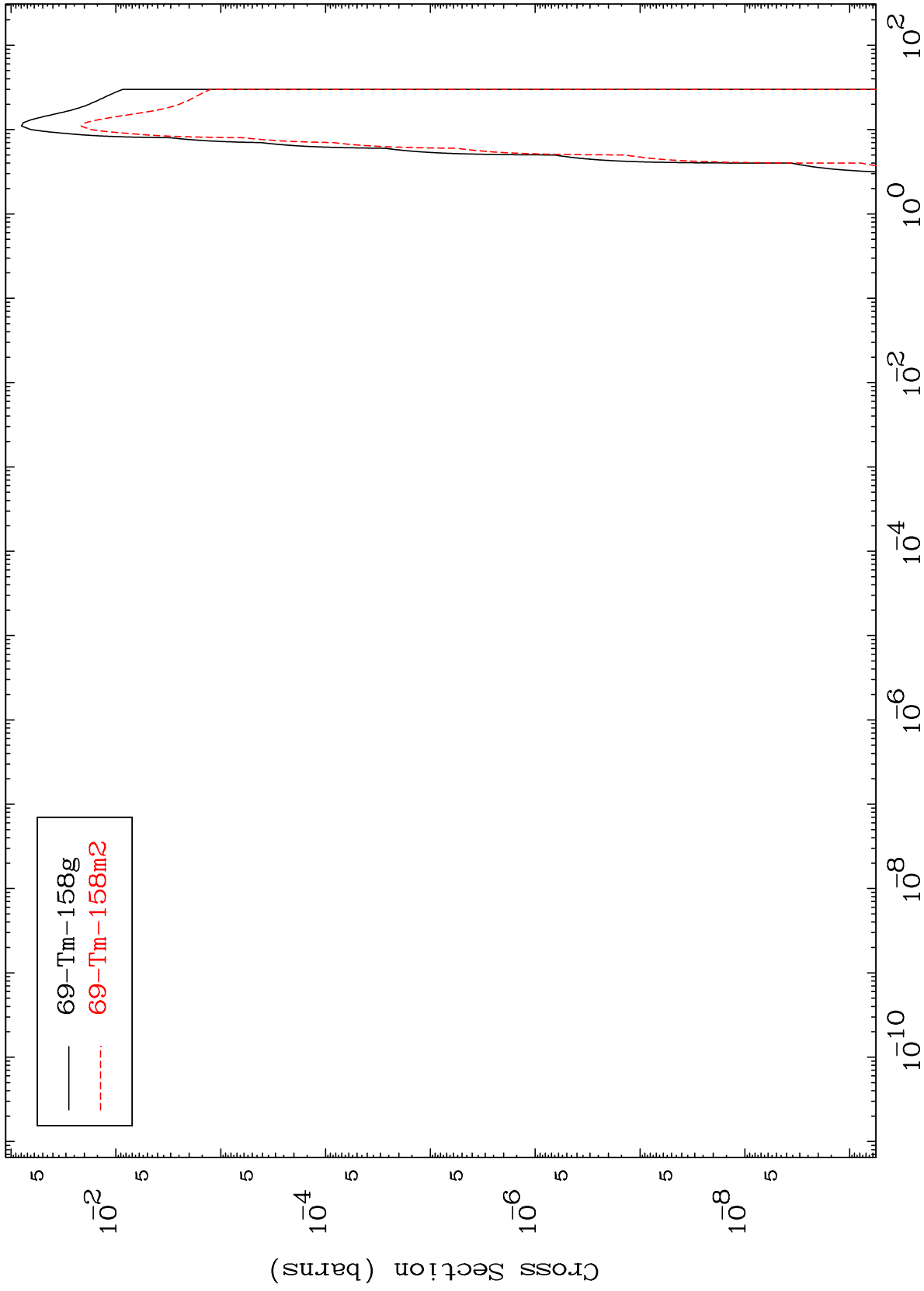
Incident Energy (MeV)

68-Er-156

MAT 6807

Triton Inelastic
Radionuclide Production Cross Section

68-Er-156



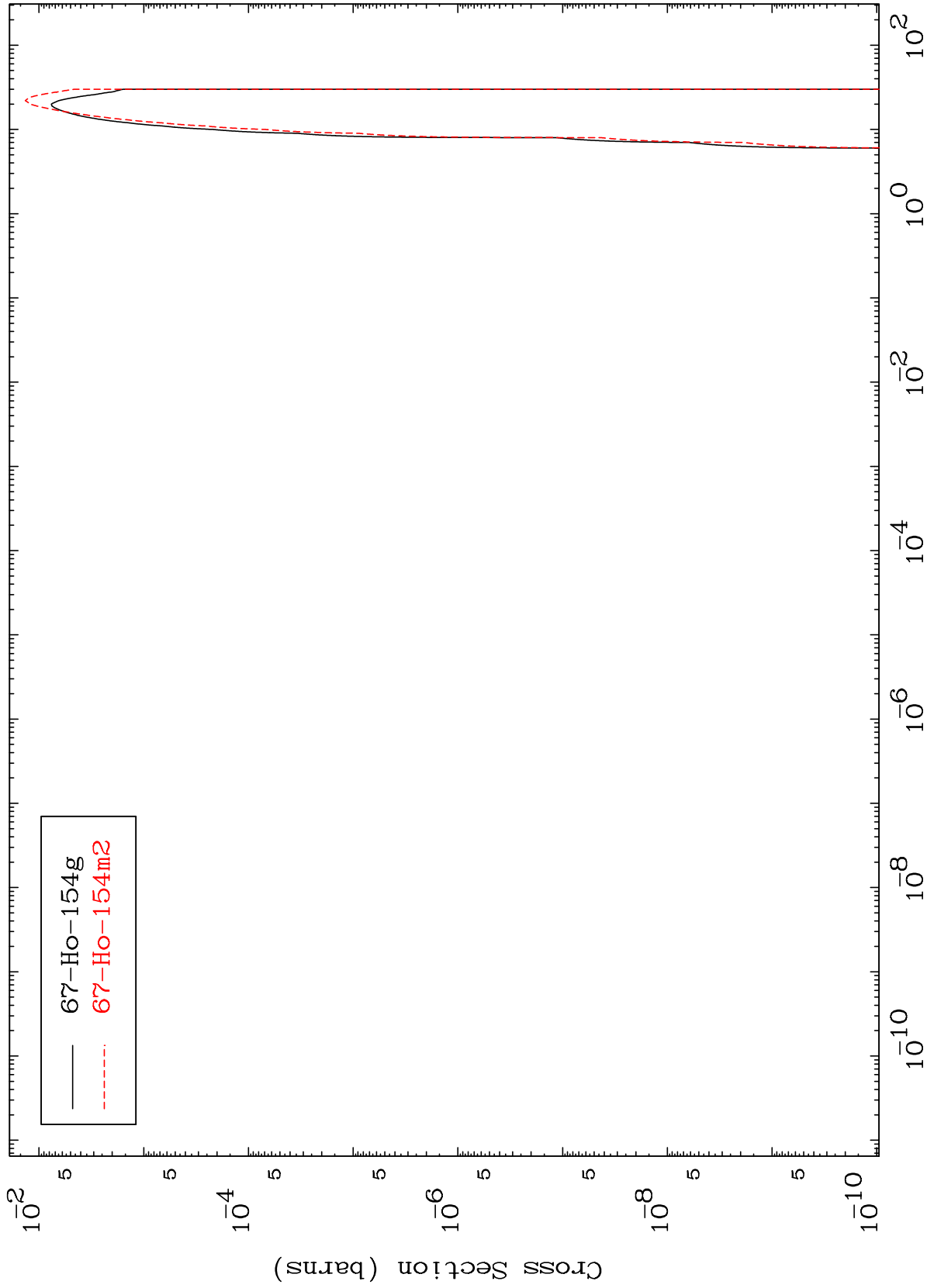
68-Er-156

MAT 6807

(t,n') α

68-Er-156

Radionuclide Production Cross Section



14

Incident Energy (MeV)

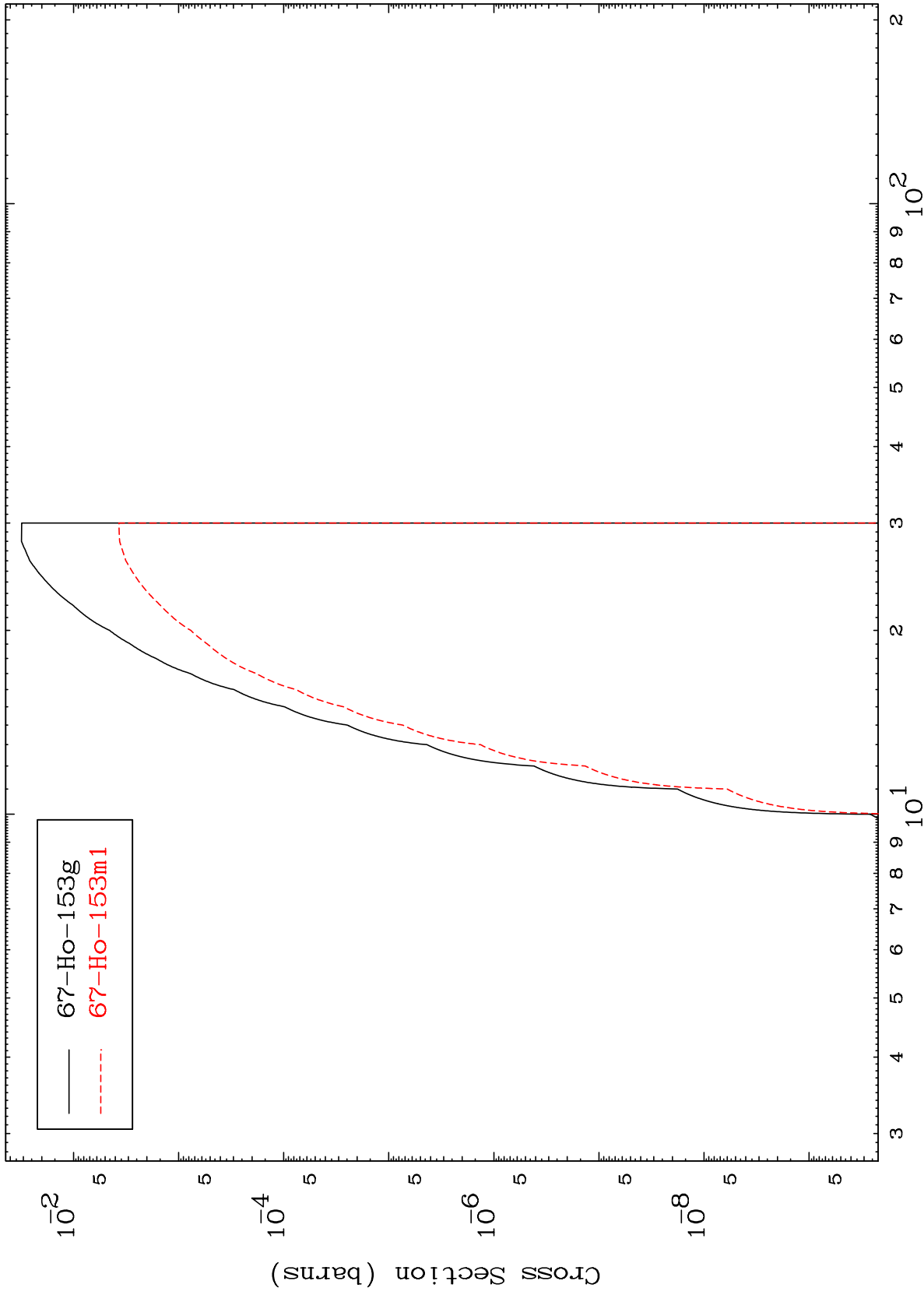
68-Er-156

MAT 6807

(t,2n) α

68-Er-156

Radionuclide Production Cross Section



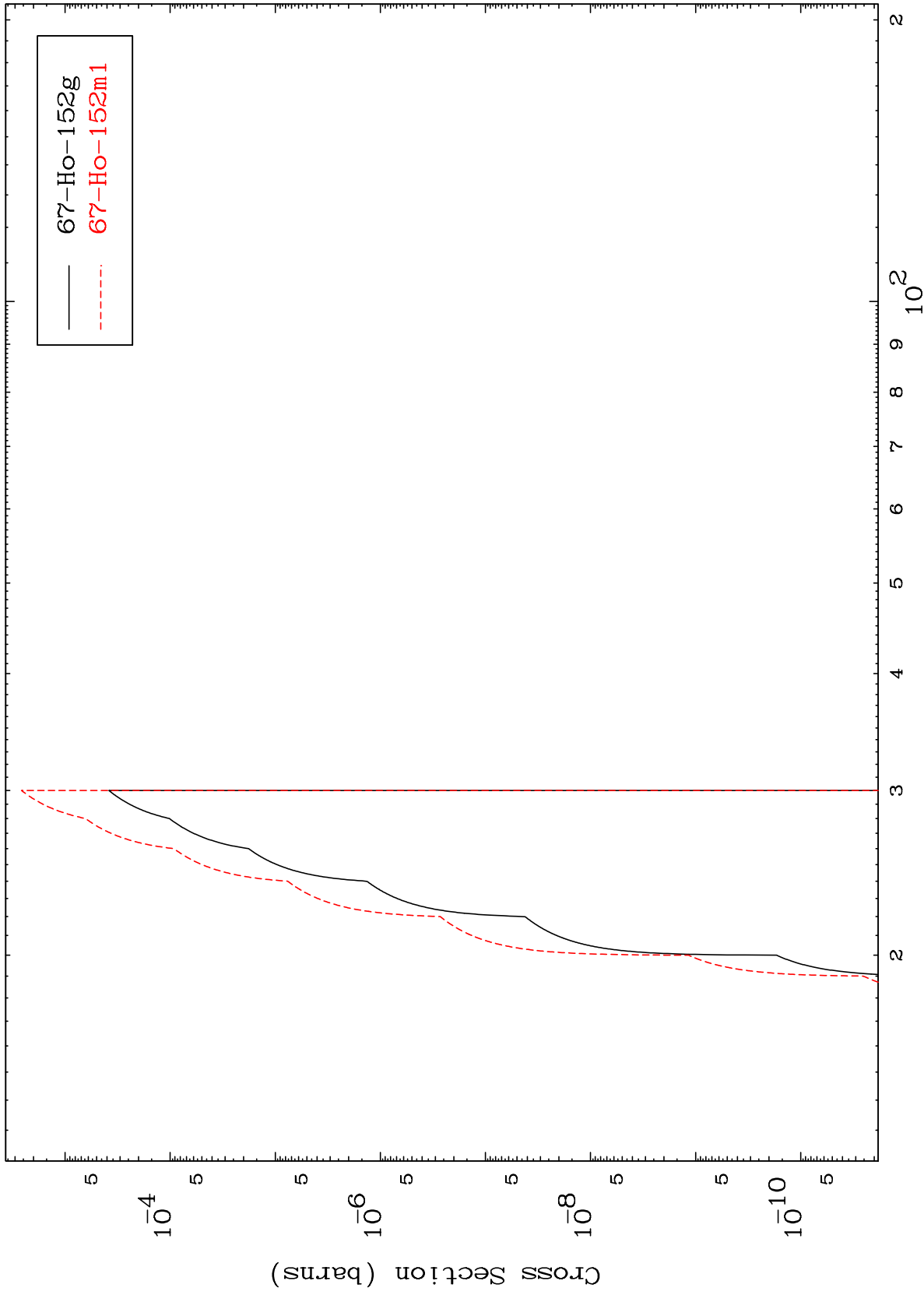
— 67-Ho-153g
- - - 67-Ho-153m1

15

Incident Energy (MeV)

68-Er-156

Radionuclide Production Cross Section

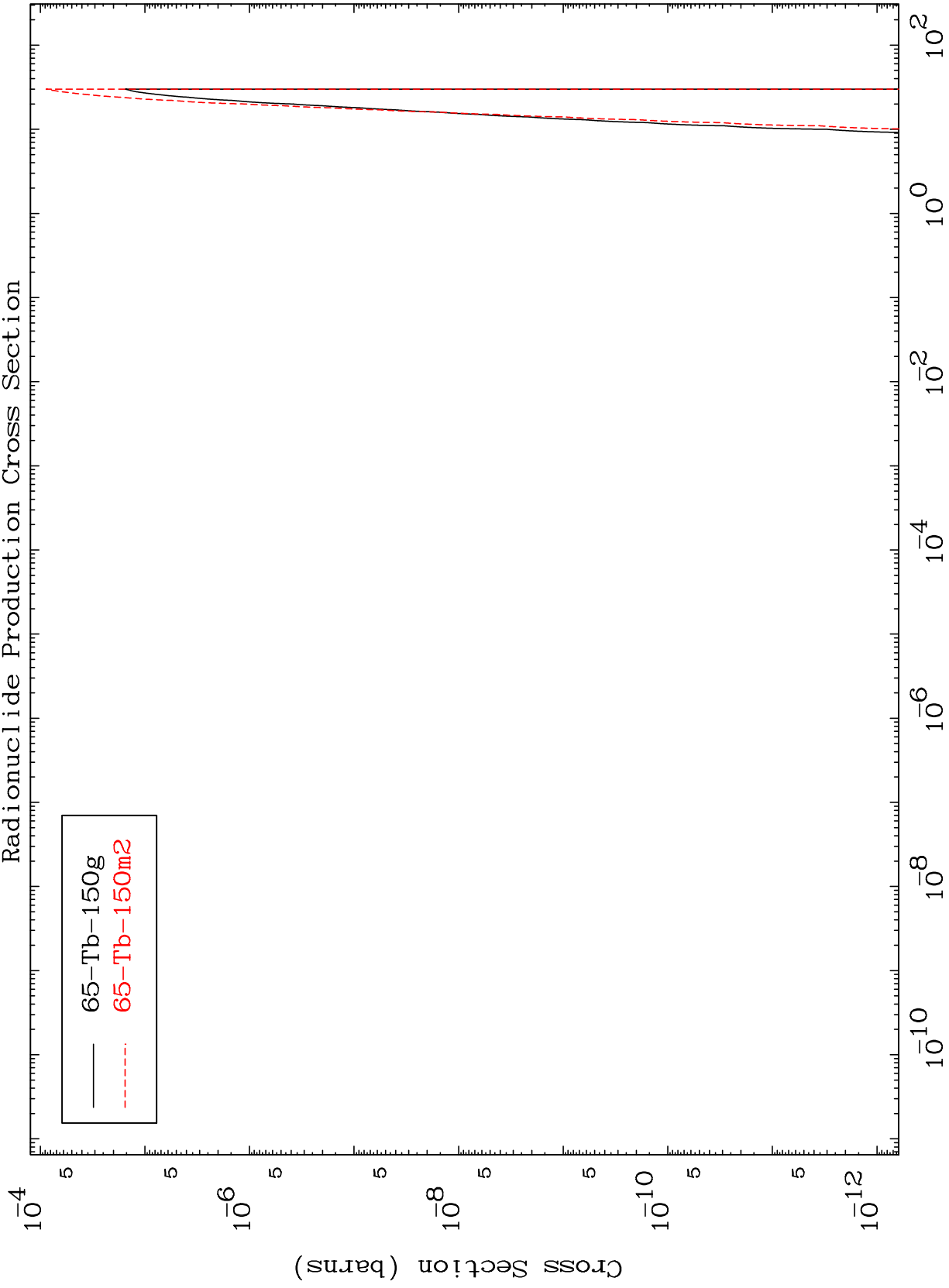


MAT 6807

(t,n') 2 α

68-Er-156

Radionuclide Production Cross Section



17

Incident Energy (MeV)

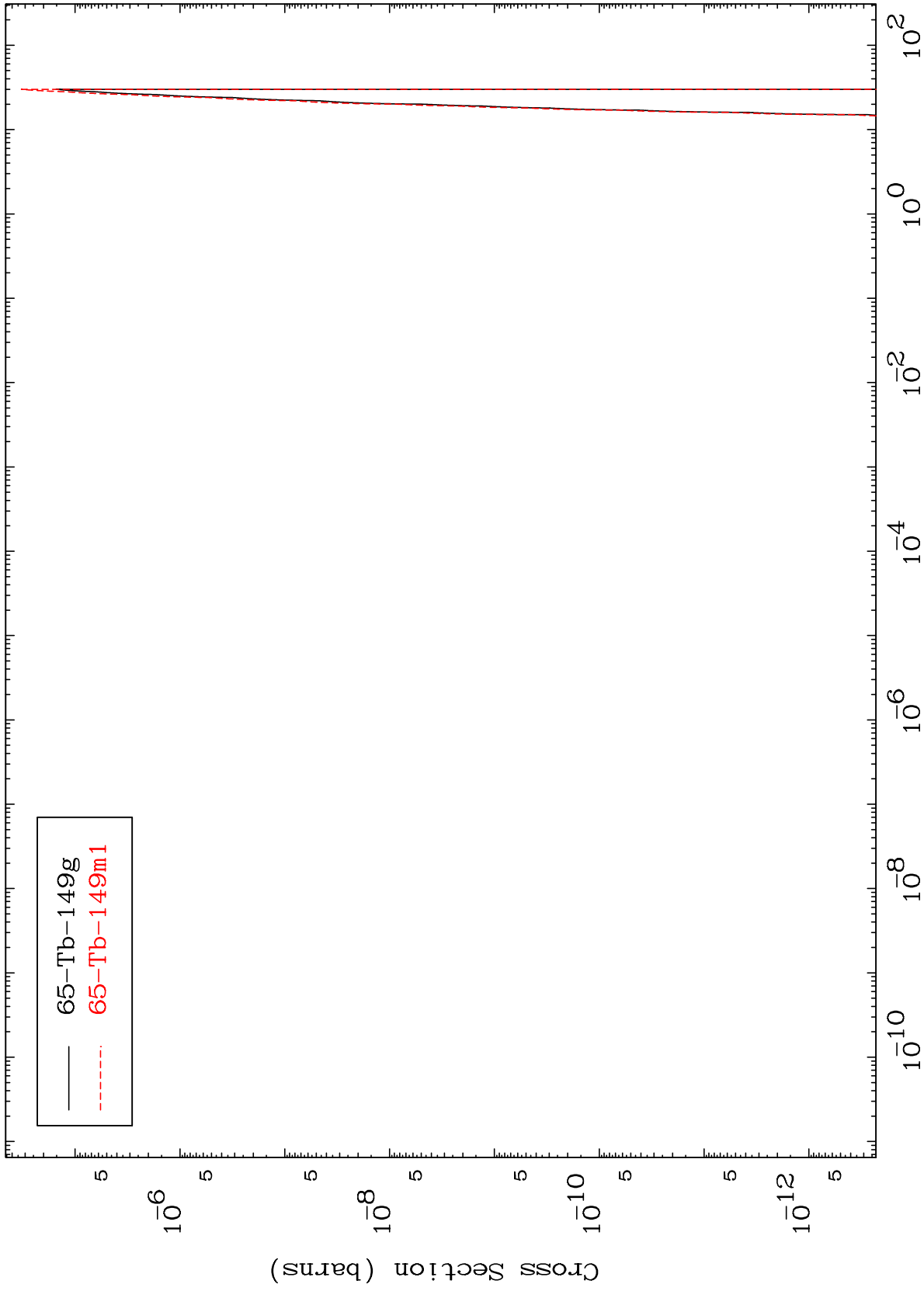
68-Er-156

MAT 6807

(t,2n) 2 α

68-Er-156

Radionuclide Production Cross Section



18

Incident Energy (MeV)

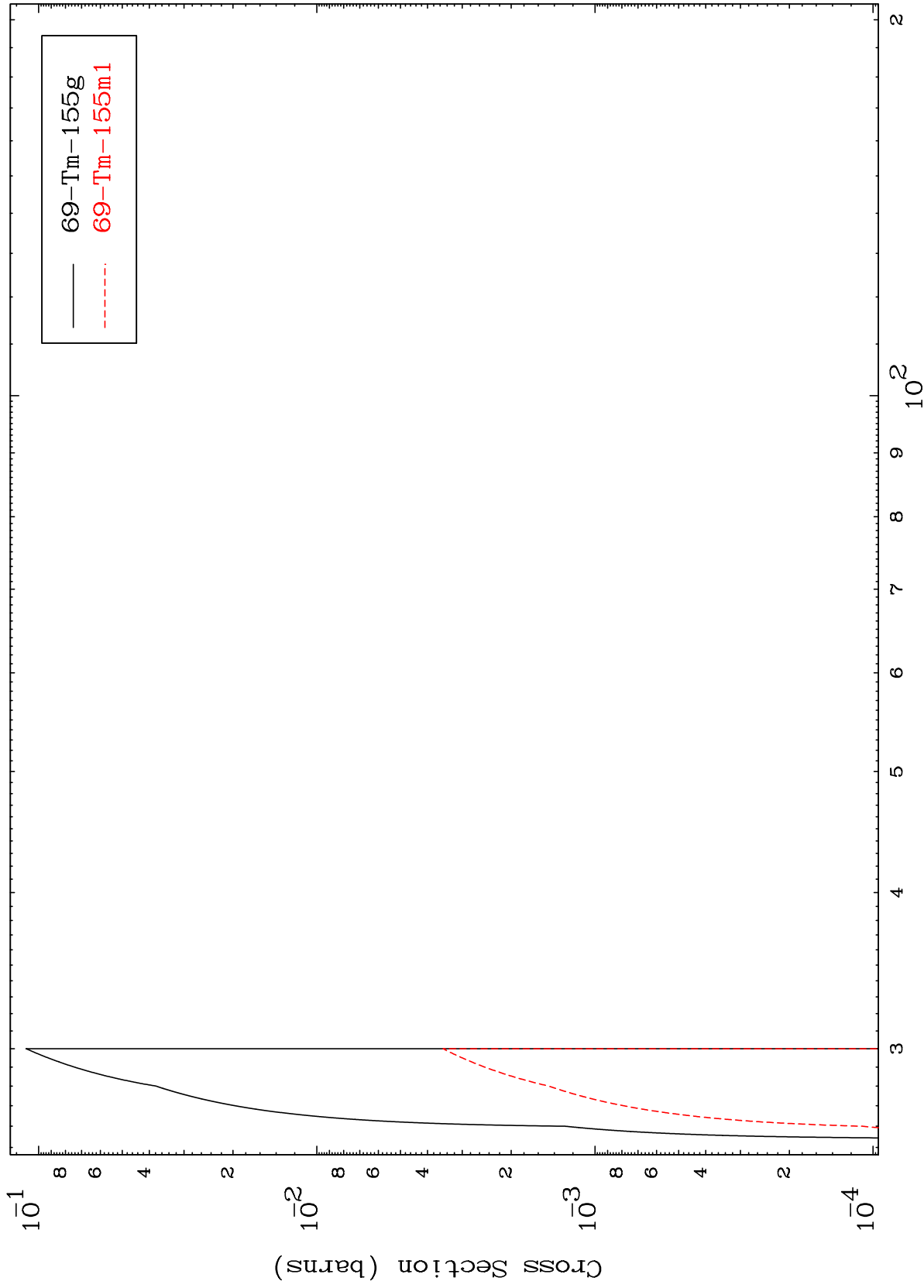
68-Er-156

MAT 6807

(t,4n)

68-Er-156

Radionuclide Production Cross Section



19

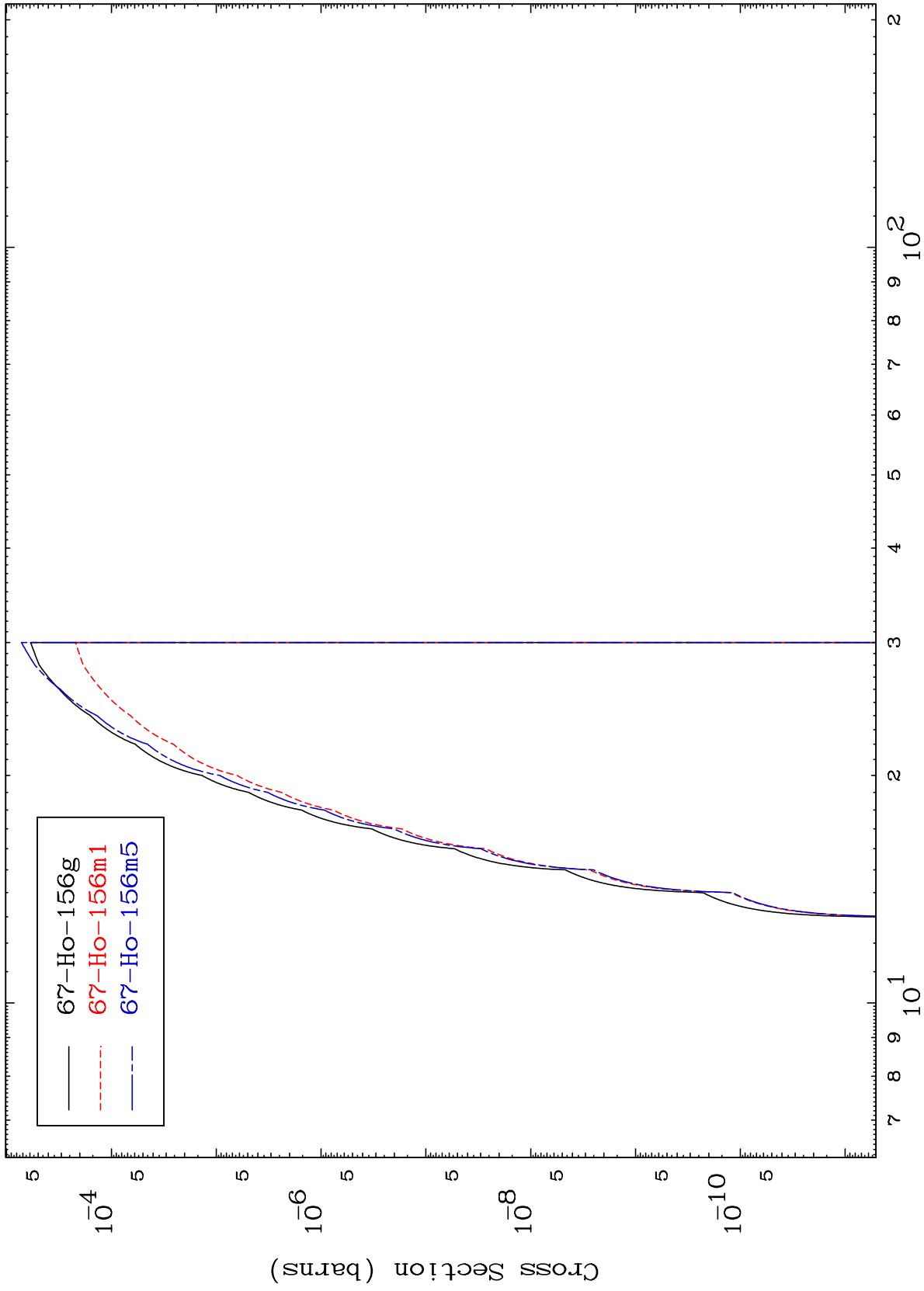
Incident Energy (MeV)

68-Er-156

MAT 6807

68-Er-156

(t,2n) p
Radionuclide Production Cross Section



20

Incident Energy (MeV)

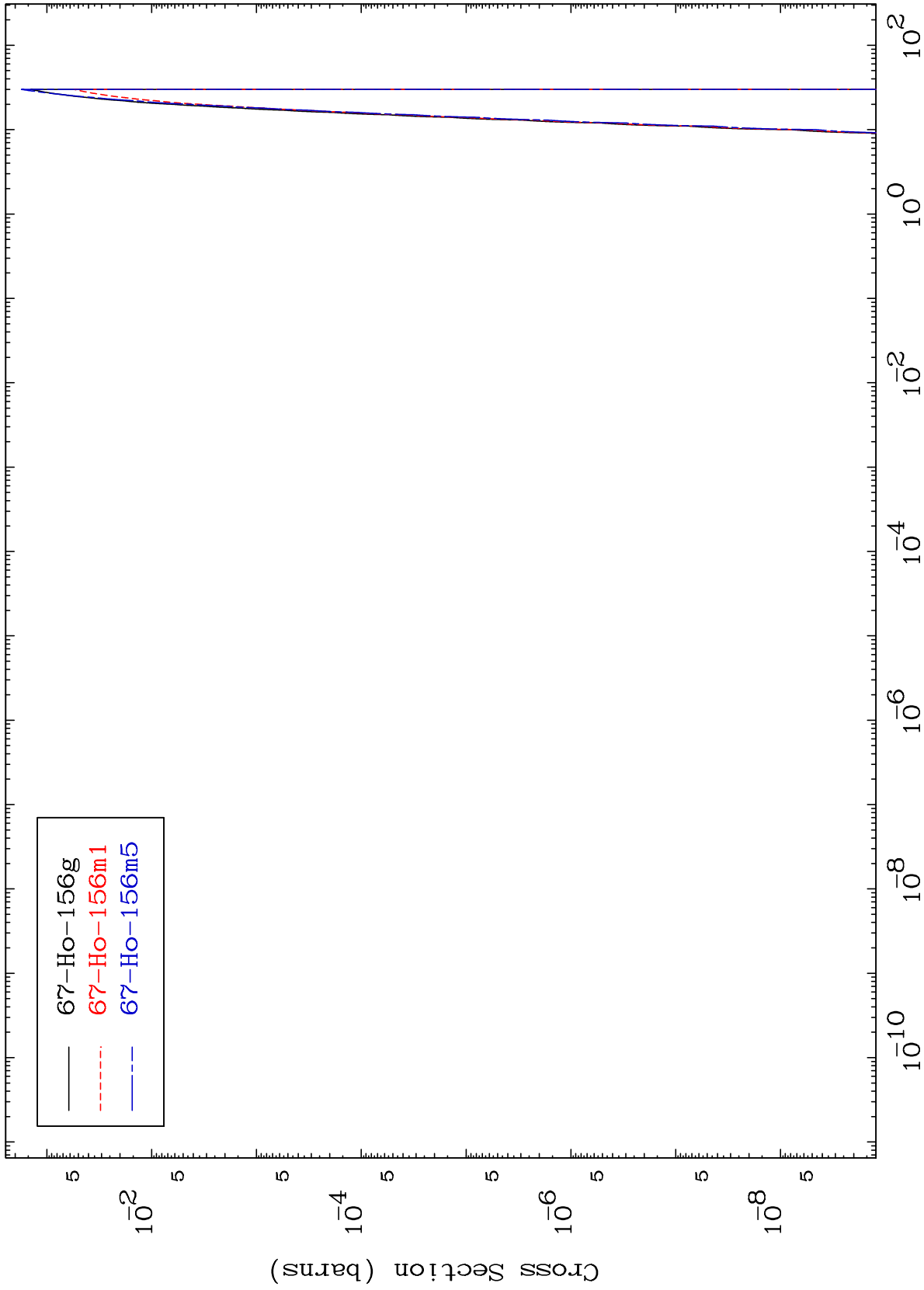
68-Er-156

MAT 6807

(t,He-3)

68-Er-156

Radionuclide Production Cross Section



21

Incident Energy (MeV)

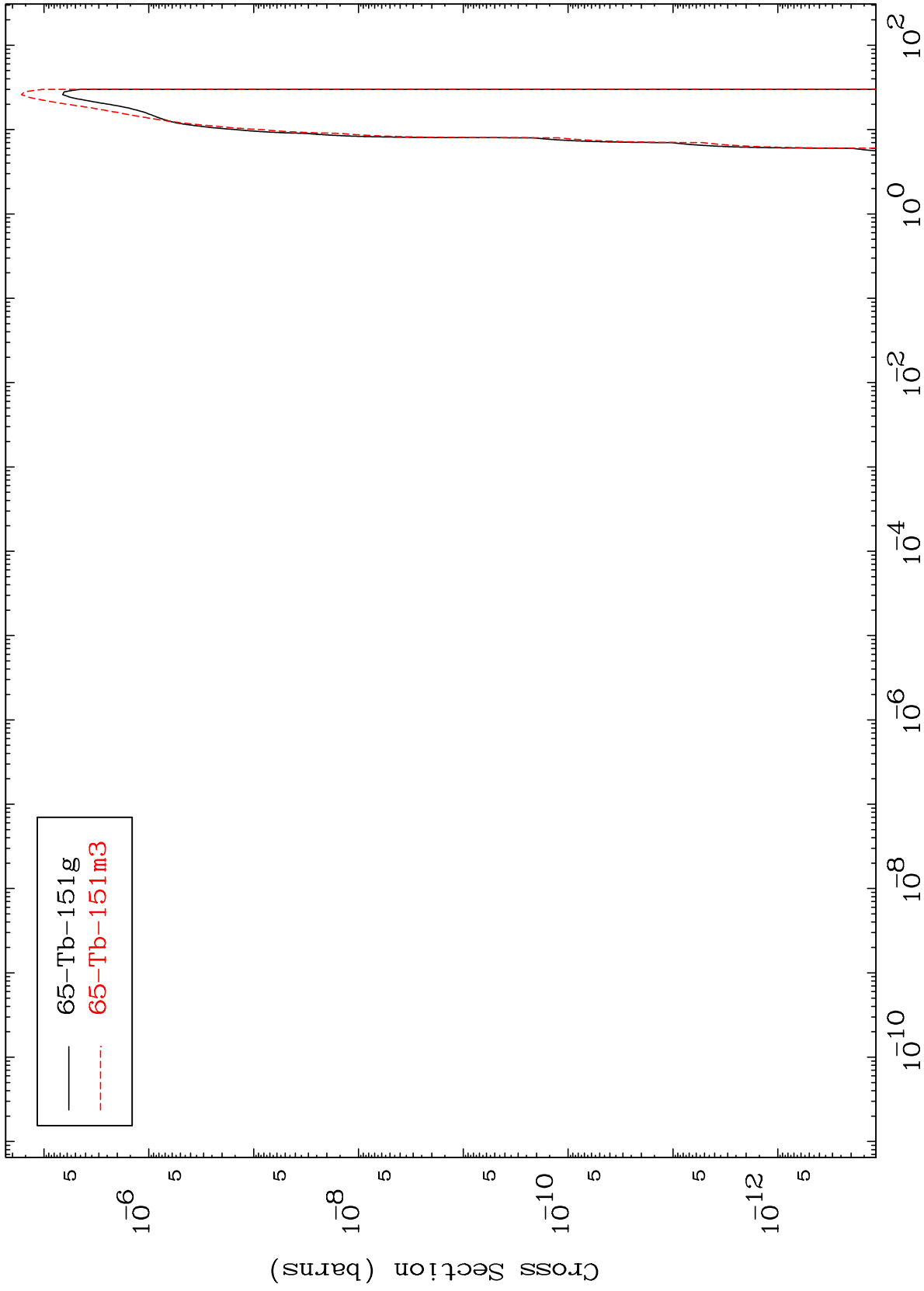
68-Er-156

MAT 6807

(t,2α)

68-Er-156

Radionuclide Production Cross Section



22

68-Er-156

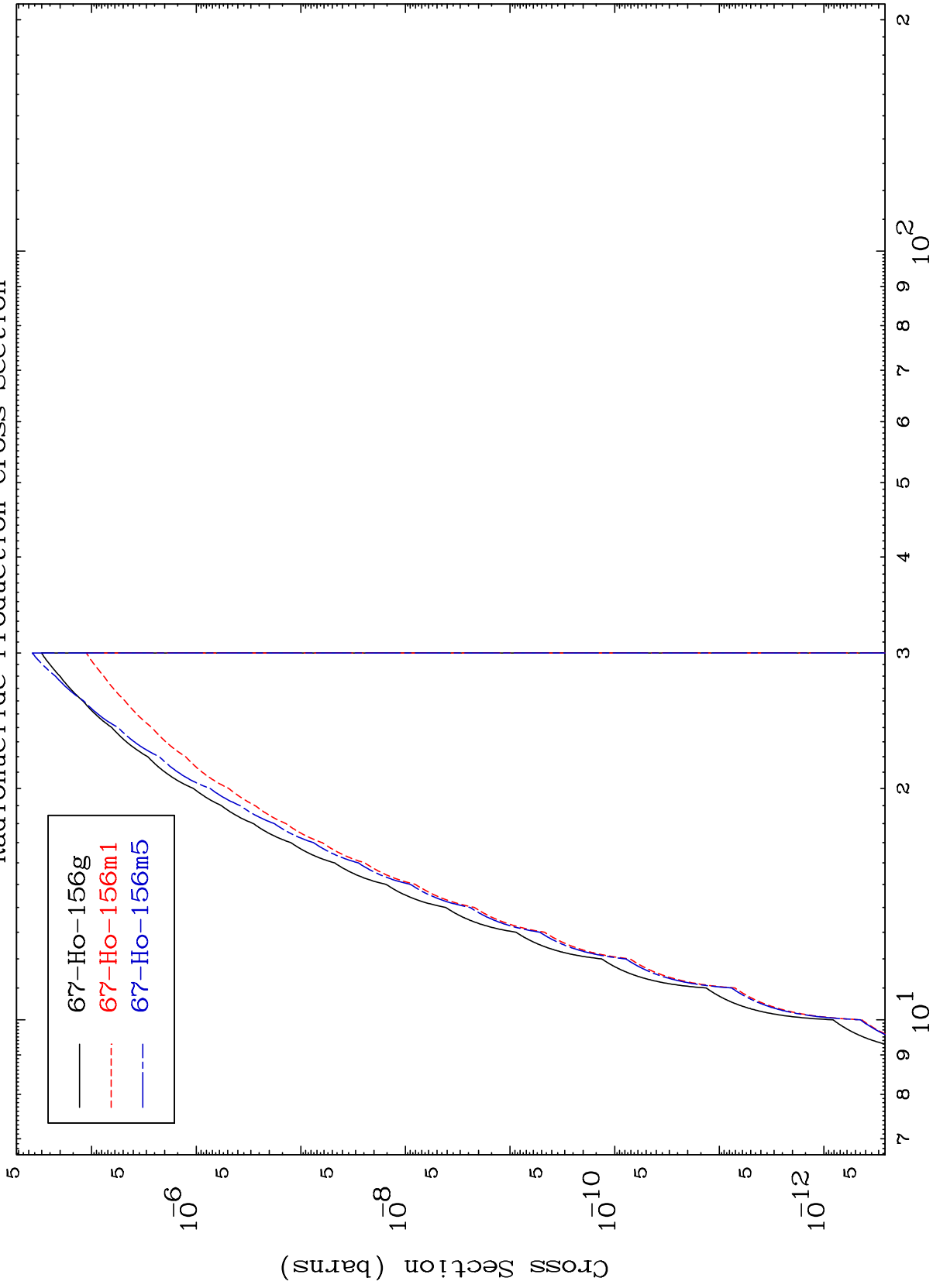
68-Er-156

MAT 6807

(t,p) d

68-Er-156

Radionuclide Production Cross Section



23

Incident Energy (MeV)

68-Er-156